

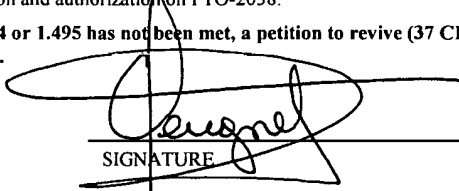
EXPRESS MAIL LABEL NUMBER : **EV 742516681 US**

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| Form PTO-1390 (REV.11-2000) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEYS DOCKET NUMBER RN04024 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (IF KNOWN) <div style="font-size: 1.5em; font-weight: bold;">10/582927</div> | |
| INTERNATIONAL APPLICATION NO. PCT/FR2005/000593 | | INTERNATIONAL FILING DATE March 11, 2005 | | PRIORITY DATE CLAIMED March 17, 2004 | |
| TITLE OF INVENTION COMPOSITION BASED ON ZIRCONIUM, CERIUM AND TIN OXIDES, PREPARATION AND USE AS CATALYST | | | | | |
| APPLICANT (S) FOR DO/EO/US: Alain DEMOURGUES and Stephan VERDIER | | | | | |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210) | | | | | |
| Items 13 to 18 below concern document(s) or information included: | | | | | |
| <ol style="list-style-type: none"> 13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail. 23. <input checked="" type="checkbox"/> Other items or information: <div style="margin-left: 20px;"> <input type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> Form PCT/IB/332 <input checked="" type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input type="checkbox"/> PCT/ISA/237 <input checked="" type="checkbox"/> PCT/FR2005/000593 as published </div> | | | | | |

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| U.S. APPLICATION NO. (IF KNOWN) | INTERNATIONAL APPLICATION NO. | ATTORNEYS DOCKET NUMBER |
|---------------------------------|-------------------------------|-------------------------|

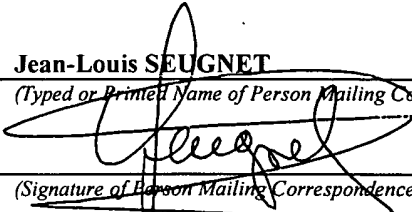
1AP9/Rec'd PCT/PTO 14 SEP 2006

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| NOT APPLICABLE | | PCT/FR2005/000593 | | RN04024 | |
| <p>24. The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p><input checked="" type="checkbox"/> a) Basic National Fee..... \$300.00</p> <p><input checked="" type="checkbox"/> b) examination fee \$200.00</p> <p><input checked="" type="checkbox"/> c) Search Fee..... \$500.00</p> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof..... \$0.00</p> <p>Total of above calculation..... \$1000.00</p> | | | | <p>CALCULATIONS PTO ONLY</p> | |
| <p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p> | | | | \$1000.00 | |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> | | | | \$0.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 22 - 20 = | 2 | X \$50.00 | \$100.00 | |
| Independent Claims | 1 - 3 = | 0 | X \$200.00 | \$0.00 | |
| Multiple Dependent Claims (Check if applicable) | | | + \$360.00 | \$0.00 | |
| <p>TOTAL OF ABOVE CALCULATIONS =</p> | | | | \$100.00 | |
| <p><input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by 1/2.</p> | | | | \$0.00 | |
| <p>SUBTOTAL =</p> | | | | \$100.00 | |
| <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</p> | | | | \$0.00 | |
| <p>TOTAL NATIONAL FEE =</p> | | | | \$1,100.00 | |
| <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)</p> | | | <input type="checkbox"/> | \$0.00 | |
| <p>TOTAL FEES ENCLOSED =</p> | | | | \$1,100.00 | |
| | | | | Amount to be: | \$ |
| | | | | refunded | |
| | | | | charged | \$ |
| <p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 18-1171 in the amount of \$1,100.00 to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1171. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> | | | | | |
| <p><u>SEND ALL CORRESPONDANCE TO</u></p> <p>Jean-Louis SEUGNET</p> <p>RHODIA INC.</p> <p>8 Cedar Brook Drive</p> <p>CN 7500, CRANBURY, NJ 08512-7500</p> | | | | | |
|  SIGNATURE | | | | | |
| Jean-Louis SEUGNET NAME | | | | | |
| Reg. No. L0088 | | | | | |
| REGISTRATION NUMBER | | | | | |
| September 14, 2006 | | | | | |
| DATE | | | | | |

10/592927

IAP9/Rec'd PCT/PTO 14 SEP 2006

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| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | Docket No. RN04024 | |
| Applicant(s): Alain DEMOURGUES and Stephan VERDIER | | | |
| Serial No. National Phase of PCT/FR2005/000593 Intern. Filing date March 11, 2005 | Filing Date To be assigned | Examiner To be assigned | Group Art Unit To be assigned |
| Invention: COMPOSITION BASED ON ZIRCONIUM, CERIUM AND TIN OXIDES, PREPARATION AND USE AS CATALYST | | | |
| <p>I hereby certify that this</p> <p><input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein</p> <p><input checked="" type="checkbox"/> Specification with Abstract (37 pages)</p> <p><input type="checkbox"/> Drawings (0 pages)</p> <p><input checked="" type="checkbox"/> Declaration/Power of Attorney (<input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned),</p> <p><input type="checkbox"/> Information Disclosure Statement with copies of references</p> <p><input checked="" type="checkbox"/> Preliminary Amendment (7 pages)</p> <p><input checked="" type="checkbox"/> PCT/FR2005/000593 as published</p> <p><input type="checkbox"/> Signed Assignment and Recordation Sheet</p> <p><input checked="" type="checkbox"/> Other:</p> <div style="display: flex; justify-content: space-between;"> <div> <p><input type="checkbox"/> Form PCT/IB/308</p> <p><input type="checkbox"/> PCT/ISA/237</p> </div> <div> <p><input checked="" type="checkbox"/> Form PCT/ISA/210 English Version</p> <p><input checked="" type="checkbox"/> Form PCT/ISA/210 French Version</p> </div> </div> | | | |
| <p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p> <p style="text-align: center;"><u>September 14, 2006</u></p> <p style="text-align: center;"><i>Date</i></p> <div style="text-align: center; margin-top: 20px;"> <p>Jean-Louis SEUGNET</p> <p><i>(Typed or Printed Name of Person Mailing Correspondence)</i></p>  <p><i>(Signature of Person Mailing Correspondence)</i></p> <p>EV 742516681 US</p> <p><i>("Express Mail" Mailing Label Number)</i></p> </div> <p style="text-align: center; margin-top: 20px;">Note: Each Paper must have its own certificate of mailing.</p> | | | |